

AM12

Full-range weatherised enclosure

features

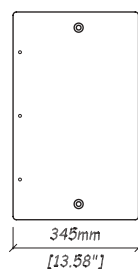
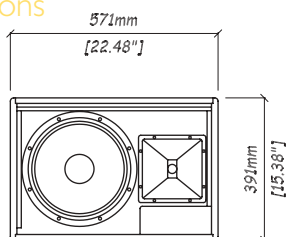
- ▶ Compact two-way passive system
- ▶ Textured high-density polyurethane coating both internal and external
- ▶ User rotatable 80° x 50° horn
- ▶ High power output
- ▶ Five year limited warranty

applications

- ▶ Sports Stadia
- ▶ Arenas
- ▶ Exhibition halls

The AM12 is a 2-way passive enclosure that has been specifically designed for applications such as stadiums and arenas where high SPL and weather resistance are of prime importance. The AM12 has a 300 watt 12" (300mm) direct radiating reflex loaded low frequency transducer with a waterproof cone coupled with a 1" (25mm) exit HF compression driver mounted on a rotatable 80° horizontal x 50° vertical constant directivity horn. The enclosure is of a vertical trapezoid design and horizontally formatted to reduce sightline obstruction. The AM12 is finished, both internally and externally, in a textured, high-density polyurethane coating. It is supplied with a protective grille that is heavy galvanised and powder-coated and fitted with an integral water barrier to ensure product reliability over many years.

overall dimensions



AM12



technical specifications

TYPE	Compact, two-way passive trapezoid
FREQUENCY RESPONSE (1)	65Hz-18kHz \pm 3dB
DRIVERS	12" (300mm) bass driver with waterproof cone 1" (25mm) exit compression driver
RATED POWER (2)	300W AES, 1200W peak
SENSITIVITY (3)	97dB
MAXIMUM SPL (4)	120dB continuous, 126dB peak
NOMINAL IMPEDANCE	8 ohms
DISPERSION (-6dB)	80° horizontal, 50° vertical
CROSSOVER	2kHz passive
ENCLOSURE	38 litre (1.3 cu foot) vented Multi laminate birch ply
FINISH	Textured high-density polyurethane coating applied externally and internally
PROTECTIVE GRILLE	18 gauge punched steel, heavy galvanised and polyester-coated, with integral water barrier
CONNECTORS	3m flying lead, with loop-out option
FITTINGS	12 x M10 threaded inserts
OPTIONS	30W or 150W line transformer (100/70V option)
DIMENSIONS	(W) 571mm x (H) 391mm x (D) 345mm (W) 22.5ins x (H) 15.4ins x (D) 13.6ins
WEIGHT	22.5kg (49.6lbs) 25kg (55.1lbs) with 150W line transformer fitted

architectural

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